

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 8942  
Name V. & F. Oil Company  
Address P.O. Box 1053  
City/State/Zip Hays, KS 67601

Purchaser None

Operator Contact Person Mr. Doug Van Loenen  
Phone 913 628-2495

Contractor: License # 6394  
Name Mohawk Drilling, Inc.

Wellsite Geologist Greg Wisenhop Issinghoff  
Phone 913-628-3503

Designate Type of Completion

- New Well  Re-Entry  Workover
- Oil  SWD  Temp Abd
- Gas  Inj  Delayed Comp.
- Dry  Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary  Air Rotary  Cable

11-19-85 11-24-85 11-25-85  
Spud Date Date Reached TD Completion Date

3620  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 211 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set feet

If alternate 2 completion, cement circulated  
from feet depth to w/ SX cmf

API NO. 15-065-22-267-00-00

County Graham

C. W/2, E/2 SW Sec 7 Twp 8 Rge 21  East  West

1320 Ft North from Southeast Corner of Section  
3630 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

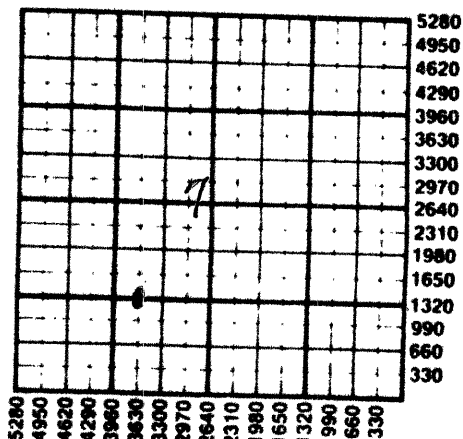
Lease Name Riggs Well # 1

Field Name Luck No. Ext.

Producing Formation None

Elevation: Ground 2030 KB 2040

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit # N/A-Pond

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge  East  West

Surface Water 150 Ft North from Southeast Corner (Stream, pond etc) 250 Ft West from Southeast Corner Sec 18 Twp 8 Rge 21  East  West

Other (explain) (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Doug Van Loenen

Title General Partner Date 3/20/86



Subscribed and sworn to before me this 20th day of March 1986

Notary Public Karen Staab

Date Commission Expires July 23, 1988

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

RECEIVED STATE CORPORATION COMMISSION

MAR 24 1986

Form ACO-1 (7-84)

CONSERVATION DIVISION  
Wichita, Kansas

3-24-86

Sec. 7, Twp. 8, Rge. 21

Operator Name V & F Oil Company Lease Name Riggs Well # 1

Sec. 7 Twp. 8 Rge. 21  East  West County Graham

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

Name	Top	Bottom
Anhydrite	(+490) 1554	
Topeka	(-966) 3006	
Heebner	(-1177) 3217	
Toronto	(-1198) 3238	
Lansing-KC	(-1213) 3253	
Base-KC	(-1416)	3456
Arbuckle	(-1544) 3584	
RTD	(-1580) 3620	

Drill Stem Test #1

3395-3460 Open 30 mins. - Shut in 60 mins - Open 30 mins. - Shut in 30 mins.  
 Recovery - 80' mud.

IHP-1867 FSIP - 485  
 IFP- 50-50 FHP - 1849  
 ISIP-846  
 FFP- 50-50

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface (N)	12 1/4"	8 5/8"	20#	211'	60/40Poz	150	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method						
N/A	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....

Used on Lease  Dually Completed  Commingled